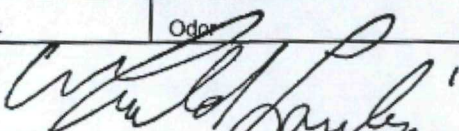


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**DATA MATRIX**


Date July 17, 2003			EPA Reg. No./File Symbol		Page 1 of 5
Applicant's/Registrant's Name & Address VITA (EUROPE) LIMITED c/o Landis International, Inc. P. O. Box 5209 Valdosta, GA 31603-5126			Product APIGUARD		
Ingredient Thymol					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
<b>Group A - Product Identity, Composition and Analysis Test Guidelines</b>					
830.1550	Product Identity Composition		VITA (EUROPE) LIMITED	OWN	See Volume 2
830.1600	Description of Materials		VITA (EUROPE) LIMITED	OWN	See Volume 2
830.1650	Description of Formulation Process		VITA (EUROPE) LIMITED	OWN	See Volume 2
830.1670	Discussion of Formation of Impurities		VITA (EUROPE) LIMITED	OWN	See Volume 2
830.1700	Preliminary Analysis			NA	
830.1750	Certified Limits		VITA (EUROPE) LIMITED	OWN	See CSF
830.1800	Enforcement Analytical Methods		VITA (EUROPE) LIMITED	OWN	See Volume 2
830.1900	Submittal of Samples			NA	
<b>Group B - Physical/Chemical Properties Test Guidelines</b>					
830.6302	Color		VITA (EUROPE) LIMITED	OWN	See Volume 3
830.6303	Physical State		VITA (EUROPE) LIMITED	OWN	See Volume 3
830.6304	Odor		VITA (EUROPE) LIMITED	OWN	See Volume 3
Signature 			Name and Title Wm. Ronald Landis, Ph.D. Regulatory Agent		Date July 17, 2003



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Ingredient Thymol					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
<b>Group B - Physical/Chemical Properties Test Guidelines (Continued)</b>					
830.6313	Stability		VITA (EUROPE) LIMITED	OWN	See Volume 3
830.6314	Oxidization/Reduction			NA	
830.6315	Flammability			NA	
830.6316	Explosibility			NA	
830.6317	Storage Stability		VITA (EUROPE) LIMITED	OWN	See Volume 4
830.6319	Miscibility			NA	
830.6320	Corrosion Characteristics		VITA (EUROPE) LIMITED	OWN	See Volume 4
830.6321	Dielectric Breakdown Voltage			NA	
830.7000	pH		VITA (EUROPE) LIMITED	OWN	See Volume 3
830.7050	UV/Visible Absorption			NA	
830.7100	Viscosity		VITA (EUROPE) LIMITED	OWN	See Volume 3
830.7200	Melting Point			NA	
830.7220	Boiling Point			NA	
830.7300	Density/Bulk Density/Specific Gravity		VITA (EUROPE) LIMITED	OWN	See Volume 3
830.7370	Dissociation Constant			NA	
Signature 			Name and Title Wm. Ronald Landis, Ph.D. Regulatory Agent		Date July 17, 2003

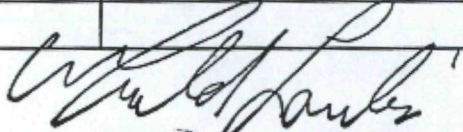


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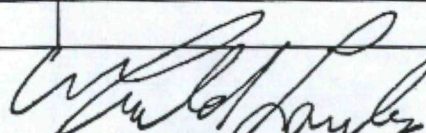
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Applicant's/Registrant's Name & Address		VITA (EUROPE) LIMITED. c/o Landis International, Inc. P. O. Box 5209 Valdosta, GA 31603-5126		Product  APIGUARD	
Ingredient Thymol					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
<b>Group B - Physical/Chemical Properties Test Guidelines (Continued)</b>					
830.7550	Octanol/Water Partition Coefficient			NA	
830.7840	Water Solubility		VITA (EUROPE) LIMITED	OWN	See Volume 3
830.7950	Vapor Pressure			NA	
<b>Group A - Acute Toxicity Test Guidelines</b>					
870.1100	Acute Oral Toxicity - Rat		VITA (EUROPE) LIMITED	OWN	See Volume 5
870.1200	Acute Dermal Toxicity - Rabbit/Rat		VITA (EUROPE) LIMITED	OWN	See Volume 6
870.1300	Acute Inhalation Toxicity - Rat		VITA (EUROPE) LIMITED	OWN	See Volume 7
<b>Group B - Specific Organ/Tissue Toxicity Test Guidelines</b>					
870.2400	Acute Eye Irritation - Rabbit		VITA (EUROPE) LIMITED	OWN	See Volume 8
870.2500	Acute Dermal Irritation		VITA (EUROPE) LIMITED	OWN	See Volume 9
870.2600	Skin Sensitization		VITA (EUROPE) LIMITED	OWN	See Volume 10
Signature 		Name and Title		Date	
		Wm. Ronald Landis, Ph.D. Regulatory Agent		July 17, 2003	



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Ingredient Thymol					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
<b>Group B - Residues Test Guidelines</b>					
885.2500	Magnitude of Residues in Plants		VITA (EUROPE) LIMITED	OWN	See Volumes 11, 12, 13, 14
Signature 			Name and Title Wm. Ronald Landis, Ph.D. Regulatory Agent		Date July 17, 2003



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Valdosta, GA 31603-5126

Product  
APIGUARD

Ingredient Thymol

Guideline No.

- 830.1700 Preliminary Analysis: N/A - Not required for End-Use Products (Product Properties Test Guidelines OPPTS 830.1700).
- 830.6314 Oxidization/Reduction: N/A - Required if product contains an oxidizing or reducing agent (40 CFR §158.190). This product does not contain these agents.
- 830.6315 Flammability: N/A - Required if product contains combustible liquids (40 CFR §158.190). This product does not contain combustible liquids.
- 830.6316 Explodability: N/A - Required if product is potentially explosive (40 CFR §158.190). This product is not potentially explosive.
- 830.6319 Miscibility: N/A - Required if product is an emulsifiable liquid (40 CFR §158.190). This product is not an emulsifiable liquid.
- 830.6321 Dielectric Breakdown Voltage: N/A - Required if product is used around electrical equipment (40 CFR §158.190). This product is not used around electrical equipment.
- 830.7050 UV/Visible Absorption: N/A - Not required for End-Use Products (Product Properties Test Guidelines OPPTS 830.1000).
- 830.7200 Melting Point: N/A - Not required for End-Use Products (Product Properties Test Guidelines OPPTS 830.1000).
- 830.7220 Boiling Point: N/A - Not required for End-Use Products (Product Properties Test Guidelines OPPTS 830.1000).
- 830.7370 Dissociation Constant: N/A - Not required for End-Use Products (Product Properties Test Guidelines OPPTS 830.1000).
- 830.7550 Octanol/Water Partition Coefficient: N/A - Not required for End-Use Products (Product Properties Test Guidelines OPPTS 830.1000).
- 830.7950 Vapor Pressure: N/A - Not required for End-Use Products (Product Properties Test Guidelines OPPTS 830.1000).